

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **SELF OPTIMIZING CROSSBAR SWITCH**, the Specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 and/or § 365 of any foreign application(s) for patent or inventor's certificate, PCT international application(s), and United States provisional application(s), listed below and have also identified below any foreign application for patent or inventor's certificate, PCT international application, or United States provisional application, having a filing date before that of the application on which priority is claimed:

PRIORITY APPLICATION(S)

**Priority
Claimed**

(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No

I hereby claim the benefit under Title 35, United States Code, § 120 and/or § 365 of any United States application(s) and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which becomes available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
(Application Serial No.)	(Filing Date)	(Status)

I hereby direct that all correspondence and telephone calls be addressed to Jeffrey A. Pyle, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (713) 934-4053

Socioeconomic characteristics		Health status		Health care utilization		Health care costs	
Variable	Mean (SD)	Variable	Mean (SD)	Variable	Mean (SD)	Variable	Mean (SD)
Age	65.2 (10.5)	Functional status	1.2 (0.8)	Physician visits	1.5 (1.2)	Physician visits	\$150 (100)
Gender	Male	Depression	0.5 (0.5)	Emergency department visits	0.2 (0.4)	Emergency department visits	\$50 (30)
Marital status	Married	Chronic disease	1.5 (1.2)	Hospitalizations	0.1 (0.3)	Hospitalizations	\$200 (150)
Education	High school	Disability	0.3 (0.5)	Long-term care	0.05 (0.2)	Long-term care	\$100 (50)
Income	\$15,000	Quality of life	2.5 (1.5)	Outpatient services	0.5 (0.8)	Outpatient services	\$75 (40)
Health insurance	Medicare	Health status	3.5 (2.5)	Home health care	0.1 (0.3)	Home health care	\$25 (10)
Comorbidities	1.5 (1.2)	Health status	3.5 (2.5)	Skilled nursing facility	0.05 (0.2)	Skilled nursing facility	\$150 (75)
Medication use	5.5 (3.5)	Health status	3.5 (2.5)	Assisted living	0.05 (0.2)	Assisted living	\$100 (50)
Health status	3.5 (2.5)	Health status	3.5 (2.5)	Other services	0.1 (0.3)	Other services	\$25 (10)
Health status	3.5 (2.5)	Health status	3.5 (2.5)	Total costs	\$400 (250)	Total costs	\$400 (250)

Inventor's Full Name:	LISA	C.	GRENIER
Inventor's Signature:	<i>Lisa Grenier</i>		
Country of Citizenship:	USA	Date:	31 May, 2001
Residence Address: (street, number, city, state, and/or country)	1246 Sierra Village Place San Jose, CA 95132		
Post Office Address: (if different from above)	same as above		